Two-Step Connection Using RSA SecurID Passcode and NAS Password

Once you have your NAS password and RSA SecurID token enabled, you can use the RSA SecurID passcode + your NAS password to complete two-factor authentication to the NAS secure front-end systems (SFEs). In this case, connection from your local system to a system inside the enclave (such as a Pleiades or Lou front-end system) is done in two steps: first using SSH from your local system to one of the SFEs, and then using SSH again from the SFE to the system inside the enclave.

Step 1. Access the Secure Front Ends

To access one of the SFEs from your local system, run:

```
your_local_system% ssh username@sfeX.nas.nasa.gov
```

where **sfeX** represents sfe[1-3] and **username** is your NAS username.

Notes:

- If you have any issues connecting to one of the three SFEs, try connecting to a different one.
- You can omit **username@** in the command line if you have the same username for your local system and the NAS systems.

You will be connected to the SFE and prompted for your RSA SecurID passcode followed by a password prompt. Your password for the SFEs is the same as your Lou password.

Step 2. Access Systems in the Enclave

To access a system inside the enclave (for example an LFE), from an SFE, run:

```
sfeX% ssh lfeX
```

where **sfeX** represents sfe[*1-3*] and **lfeX** represents lfe[*5-8*].

You will be prompted for your NAS password (sometimes referred to as your Lou or LDAP password).

Moving from Password to Public Key

After you have mastered logging in to NAS systems using your RSA SecurID token and your NAS password, you have the option of setting up Public Key authentication and using RSA SecurID and public key to log in.